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Attorney Docket:

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HIROSHI ONISHI ET AL.

Serial No.: 09/064,765

Group Art Unit: 3661

Filed: APRIL 23, 1998

Examiner: M. ZANELLI

Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM FOR AN

AUTOMOBILE

Reissue of: U.S. PATENT 5,510,982

Issued: APRIL 23, 1996

REPLY UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action dated December 30, 1998.

IN THE CLAIMS:

Please amend claims 8-11 as follows:

8. (Amended) Torque estimation system for estimating an input torque to be used in controlling an automatic transmission,

comprising:

first output torque estimating unit for estimating a first input-torque of said automatic transmission using an engine torque characteristic;

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TECHNOLOGY CENTER 3600